## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO.    | DATE     |
|---------------------------|----------|-----------|----------|
| FEE DETERMINATION         | W        | 7539      | 62-04-00 |
| O.I.P.E. CLASSIFIER       | MBEST A  | VATOR     | 2/10     |
| FORMALITY REVIEW          |          | LAWITABLE | COPY     |
| RESPONSE FORMALITY REVIEW |          | 64694     | 3-23     |

## **INDEX OF CLAIMS**

| Rejected                              |   | Non-elected     |
|---------------------------------------|---|-----------------|
| (Through numeral) Canceled Restricted | - | Appeal Objected |

| ÷          |               |          |                   |                 |           |          |          |          | Restricted                                       |              |          |          |            |          |                | 0         | ••••   | •••••    |                 | •••••    | Objected |           |           |          |            |   |           |          |           |           |          |          |          |          |          |
|------------|---------------|----------|-------------------|-----------------|-----------|----------|----------|----------|--|--------------|----------|----------|------------|----------|----------------|-----------|--|----------|-----------------|----------|----------|-----------|-----------|----------|------------|---|-----------|----------|-----------|-----------|----------|----------|----------|----------|----------|
| Cla        | Claim Date    |          |                   |                 |           |          | ٦        | Claim    |  |              |          |          |            | Date     |                |           |  |          |                 |          | im       |           | Date      |          |            |   |           |          |           |           |          |          |          |          |          |
|            |               | 3        | ğ                 | Т               | Т         |          |          |          |  | Т            | ٦        |          | al         | 63       | $\mathscr{E}'$ | T         |  |          |                 |          |          |           |           |          | le         | T   |           | Т        | Τ         |           |          | П        |          | I        |          |
| Final      | Priginal      | 12/101   | かべんず              |                 |           |          | 1        |          |  |              |          | Final    | Original   | 13/12/63 | 81/6           |           |  |          | ŀ               |          |          |           |           | Final    | Original   |   |           |          |           |           |          |          |          |          |          |
| Ħ          | G             | Ĥ        | 7                 | +               | $\dagger$ | +        | ╅        | 7        |  | +            | -        |          | 51         | J        | Ť              | $\vdash$  |  |          | 1               | $\dashv$ |          | 十         | ٦         |          | 101        | 1   | T         | 1        | 1         | 1         |          | 1        | ┪        |          |          |
|            | *             | 1        |                   | 7               | T         | T        | $\top$   | ┪        |  | $\exists$    |          |          | 52         | Ī        | T              |           |  |          | $\exists$       |          |          |           |           |          | 102        |   |           |          |           | T         |          |          |          |          |          |
|            | 1             |          |                   | _               | T         | T        |          | 7        |  | T            |          |          | 53         | Т        |                | Γ         |  |          |                 |          |          |           |           |          | 103        |   |           |          | I         |           |          |          |          |          |          |
|            | 4             |          |                   |                 |           |          |          |          |  |              | $\Box$   |          | 54         | $\Box$   | 1              |           |  |          |                 | $\Box$   |          |           | _         |          | 104        |   | 1         | _        | $\perp$   | 1         | $\perp$  | $\perp$  | _        | _        |          |
|            | 1             | _        |                   | $\perp$         | 4         | $\perp$  | $\perp$  | _        | _  | $\downarrow$ | 4        | <u> </u> | 55         | 4        | Ц              | _         |  | $\perp$  | _               | _        | -        | 4         | _         | _        | 105        | 4   | 4         | $\perp$  | 4         | 4         | 4        | _        | _        | _        |          |
|            | 4             |          | _                 | _               | $\perp$   | 4        | 1        | _        | _  | -            | _        | <u> </u> | 56         | Н        | Н              | ـ         |  | -        | _               | 4        | _        | -1        | _         |          | 106<br>107 | +   | +         | +        | +         | $\dashv$  | $\dashv$ | $\dashv$ | -        |          |          |
|            | 7             |          | -                 | -               | +         | +        | $\dashv$ | 4        |  | $\dashv$     | 4        | $\vdash$ | 57<br>58   | H        | -              | ╀         | H  | $\dashv$ | -               |          | $\dashv$ | +         | $\dashv$  |          | 108        | +   | +         | +        | +         | +         | -+       | -        | $\dashv$ | $\dashv$ |          |
|            | 1             | 2.       | $\dashv$          | $\dashv$        |           | +        | $\dashv$ | $\dashv$ |  | $\dashv$     | $\dashv$ | -        | 59         | H        | Н              | ⊢         |  | $\vdash$ | $\dashv$        | $\dashv$ |          |           | $\dashv$  | $\vdash$ | 109        | +   | +         | +        | +         | +         | -+       | ᆉ        |          | -        |          |
|            | 10            | -        | Н                 | -+              | +         | $\dashv$ | +        | -        |  | $\dashv$     | $\dashv$ | _        | 60         | +        | H              | ┢         | 1  | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  | -        | 110        | $\dashv$  | +         | +        | +         | +         | $\dashv$ | $\dashv$ | 1        | $\dashv$ | _        |
|            | 1             |          | £                 | $\dashv$        | +         | -        | +        | _        | $\dashv$   | $\dashv$     | $\dashv$ |          | 61         | ╁        | H              | ┼         |  | $\dashv$ |                 | -        |          | $\dashv$  | $\dashv$  | $\vdash$ | 111        | $\top$  | $\dagger$ | +        | $\dagger$ | +         | -        | $\dashv$ | _        | ┪        | _        |
| 8          | 12            | 3        | H                 | +               | +         | $\dashv$ | $\dashv$ | $\dashv$ | -  | $\dashv$     | $\dashv$ |          | 62         | H        | †              | T         |  | $\dashv$ | _               | -        | $\dashv$ | $\dashv$  | $\dashv$  |          | 112        | 十   | +         | +        | +         | $\forall$ | 1        | 1        | 1        |          | _        |
| 1000       | 12<br>13      | A.3      |                   | 1               | $\dagger$ | $\dashv$ | $\dashv$ | -        |  | $\dashv$     | $\dashv$ |          | 63         | H        | †              | T         | П  |          |                 |          |          |           | $\dashv$  |          | 113        | 1   | $\dashv$  | $\top$   | 1         | 7         | $\dashv$ |          |          | ^        | _        |
|            | 14            | 7        | П                 |                 | 7         | $\dashv$ | $\dashv$ | $\neg$   |  | $\neg$       | 7        |          | 64         |          | $\prod$        | ľ         |  |          |                 |          | ╗        |           |           |          | 114        |   |           |          | Ī         |           |          |          |          |          |          |
| 17         | 14<br>15      | 8        |                   |                 |           |          |          |          |  |              |          |          | 65         | $\prod$  | $\coprod$      |           |  |          |                 |          |          |           |           |          | 115        | $\Box$  | I         |          |           |           |          | $\Box$   | $\Box$   |          |          |
| 7 10       | 10            | 1        |                   |                 | $\Box$    |          |          |          |  |              |          |          | 66         | Ц        | 1              |           |  |          |                 |          |          |           | _         | <u></u>  | 116        |   | _         | _        | _         | 4         | _        | _        | _        |          |          |
| ,          | 17            |          |                   |                 |           |          |          | _        |  |              |          | L        | 67         | Ц        | 1              | 1_        | L_   |          |                 | _        |          | _         | _         |          | 117        | 4   | _         | 4        | 4         | 4         | _        | _        | 4        | _        | _        |
|            | 18            | ં        | ı.                | $\perp$         | _         | _        |          |          |  |              | _        |          | 68         | Щ        | 1              | 1         | _  |          |                 | _        |          | _         | _         | <u> </u> | 118        |   | 4         | _        | +         | $\dashv$  | _        |          |          | -        |          |
|            | 19            | à        |                   |                 | $\perp$   | _        | _        | _        | Ц  |              | _        |          | 69         | Щ        | 1              | ↓_        |  |          | _               | _        |          | _         | 4         | <u> </u> | 119        |   | 4         | _        | +         | 4         |          | _        | -        | _        |          |
| 0          | SM SM 182     | Ĺ        | L                 |                 |           |          | _        | _        |  |              |          | -        | 70         | Ц        |                | <u> </u>  | _  |          |                 | _        |          | _         | _         | <u> </u> | 120        | _   | 4         | _        | 4         | 4         | $\dashv$ | _        | 4        |          |          |
| 3-6        | 8             |          | L                 | $\perp$         | _         | _        | _        | _        |  | $\perp$      | _        | <u> </u> | 71         | 1        | Ц              | _         | <u> </u>   |          |                 |          | _        | 4         | _         | <u> </u> | 121        | $\dashv$  | 4         | $\dashv$ | 4         | 4         | $\dashv$ | -        |          |          |          |
|            | 27            | <u> </u> | L                 |                 | +         | $\dashv$ |          | _        |  | $\dashv$     | 4        | -        | 72         | H        | Н              | ╁         |  |          |                 | -        |          | -         | -         | -        | 122<br>123 | +   | $\dashv$  | +        | $\dashv$  | -         | -        | $\dashv$ | -        | -        |          |
|            | 2             | <u> </u> | <u> </u>          |                 | +         | $\dashv$ | _        | 4        | -1   |              | $\dashv$ |          | 73<br>74   | H        | H              | +         | -  |          |                 |          | -        | $\dashv$  | _         | -        | 124        | +   | +         | +        | +         | $\dashv$  | $\dashv$ |          | -        |          | _        |
|            | 2<br>25<br>36 | -        | -                 | -+              | +         | -        | -        | -        | $\dashv$   |              | $\dashv$ | -        | <b>(</b> 5 | Н        |                | ₩—        | $\vdash$   | $\vdash$ |                 | $\dashv$ | $\dashv$ | $\dashv$  |           | -        | 125        | +   | +         | +        | +         | +         | -        |          |          |          |          |
| - ,        | 1             | -        | Н                 | $\vdash$        | +         | $\dashv$ | -        | $\dashv$ | $\dashv$   | H            | $\dashv$ | <u> </u> | 76         | H        | -              | #         | ╁╴   | Н        |                 |          |          | -         | $\exists$ | -        | 126        | +   | +         | +        | +         | +         | $\dashv$ | ᅥ        | -        |          | _        |
|            | 27            | ┼        | -                 | $\dashv$        | +         | -        | $\dashv$ | $\dashv$ |  | +            | -        | -        | 77         | 1        |                | H         | <del>                                     </del> |          |                 | $\dashv$ | $\dashv$ | $\dashv$  |           |          | 127        | _   | 7         | $\top$   | 寸         | 7         | $\dashv$ | 寸        | ┪        |          | _        |
| -          | 28            |          | H                 | $\dashv$        | +         | $\dashv$ | -+       | _        | $\Box$   | $\dashv$     | -        |          | 78         | H        |                | -         | t  | П        | _               |          |          |           |           |          | 128        |   | 7         | 寸        | ┪         | 7         | 7        | 7        | $\neg$   |          |          |
|            | 29            |          | $\vdash$          |                 | $\top$    | 7        |          |          | Ħ  | $\neg$       | 7        |          | 79         | T        | П              |           |  | П        |                 |          |          |           |           |          | 129        |   | 7         | T        | T         | 1         |          |          |          |          |          |
| 7.5<br>8.0 | 30            | 1        | _                 | 7               | 寸         | コ        | 寸        |          |  | $\neg$       | ┨        |          | 80         | p        | П              |           |  |          |                 |          |          |           |           |          | 130        |   |           |          |           |           |          |          |          |          |          |
| 46.        | 31            | Ĵ.       |                   |                 | $\dashv$  | ヿ        | 7        |          |  |              | ╗        |          | 81         | П        |                |           |  |          |                 |          |          |           |           |          | 131        |   |           |          |           |           |          |          |          |          |          |
| 1          | 32            |          |                   |                 | $\Box$    |          |          |          |  |              |          |          | 82         | Ц        |                | 1_        |  |          |                 |          |          |           | _         |          | 132        | _ _   | $\dashv$  | _        | _         | $\dashv$  |          | _        | _        |          | _        |
|            | B             | -        |                   |                 |           |          |          |          |  |              | _        |          | 83         | Ц        |                | Ш_        | <u> </u>   |          | Ц               | _        |          | _         | 4         |          | 133        | 4   | 4         | _        | 4         | 4         | 4        | _        | _        |          | _        |
|            | 34            |          | L                 | Ш               | $\perp$   | $\dashv$ | _        |          | _  |              | _        | -        | 84         | 7        | 2              | 4_        | _  |          |                 |          |          | -         | 4         | 1        | 134        | 4   | 4         | 4        | 4         | -         |          | -        | $\dashv$ |          |          |
| $\succeq$  | 35            | L        | _                 | 2               | 4         | $\dashv$ | _        | _        |  | $\dashv$     | 4        | _        | 85<br>86   | _        | _              | F         | <u> </u>   |          | -               |          |          | $\dashv$  | 4         | -        | 135<br>136 | +   | 4         | $\dashv$ | $\dashv$  | -         | -        | $\dashv$ | $\dashv$ |          | _        |
| $\vdash$   | 70            | ¥        | ĮĮ                | $\vdash$        | $\dashv$  | 4        | -        |          |  |              | _        |          | -          | -        | ┝              | ╁         | ╁  |          | $\dashv$        | -        |          | $\dashv$  | -         | -        | 137        | +   | $\dashv$  | +        | -         | +         | $\dashv$ | $\dashv$ | $\dashv$ | -        |          |
| -          | 37            |          | H                 | $\vdash \vdash$ | $\dashv$  | $\dashv$ | -        |          | Н  | $\vdash$     | $\dashv$ | -        | 87<br>88   | $\vdash$ | $\vdash$       | +-        | +  | H        | $\vdash$        |          | Н        | $\dashv$  | $\dashv$  | -        | 138        | +   | $\dashv$  | $\dashv$ | +         | +         | $\dashv$ | $\dashv$ |          | Н        |          |
| $\vdash$   | 39            | н.       | ₽                 | H               | +         | $\dashv$ | $\dashv$ | _        | Н  | $\vdash$     | -        | $\vdash$ | 89         | -        | $\vdash$       | +         | +-   | Н        | $\vdash$        |          | Н        | -         | $\dashv$  | 1        | 139        |   |           |          |           |           |          |          | -        |          |          |
| -          | _             | H        | H                 | $\vdash \vdash$ | +         | $\dashv$ | +        | -        | -  | $\vdash$     | $\dashv$ |          | 90         | $\vdash$ | +              | +         | t  | Н        | $\vdash \dashv$ |          | H        | $\dashv$  | $\dashv$  |          | 140        | $\top$  | $\dashv$  | $\dashv$ | +         | +         | 7        | 7        | 7        |          | _        |
| $\vdash$   | 41            | ₩.       | H                 | $\vdash$        | $\dashv$  | -        | $\dashv$ |          |  | $\vdash$     | $\dashv$ | -        | 91         | $\vdash$ | $\vdash$       | +         | +-   | -        | H               |          | H        | 1         |           |          | 141        | $\dashv$  | +         | -+       | +         | -         |          | _        | $\dashv$ |          |          |
| -          | 42            |          | ╫                 | $\vdash \vdash$ | $\dashv$  | -        | -        |          | -  | $\vdash$     | $\dashv$ | $\vdash$ | 92         | $\vdash$ | ╁              | +         | ╁  | H        | $\vdash$        |          | Н        | $\forall$ | $\dashv$  | -        | 142        | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$  | $\dashv$  | 1        | +        | -        |          |          |
| -          | 43            |          | ╫                 | H               | $\dashv$  | $\dashv$ | -        | _        | H  | $\vdash$     | $\dashv$ | -        | 93         | -        | $\vdash$       | 十         | T  | Т        | H               | -        | Н        | $\vdash$  | $\dashv$  |          | 143        | $\dashv$  | 1         | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$ | 7        |          | П        |          |
| $\vdash$   | 44            | ++-      | H                 | H               | $\dashv$  | $\dashv$ | $\dashv$ |          | Н  | H            | $\dashv$ |          | 94         | ┿        | T              | $\dagger$ | $t^-$  | $\vdash$ | П               |          | Н        |           | $\neg$    |          | 144        | _   | ᅦ         | 寸        | 1         | $\exists$ | 寸        |          |          |          |          |
| $\vdash$   | 45            | -        | $\dagger \dagger$ | $\vdash$        | $\dashv$  | 7        | $\dashv$ |          | <del>                                     </del> | -            | $\dashv$ |          | 95         | $\vdash$ | T              | T         | T  |          | П               |          |          |           |           |          | 145        |   | _†        | _†       | _†        |           |          |          |          |          |          |
| 一          | 46            |          | $\dagger \dagger$ |                 | $\dashv$  | ┪        | $\dashv$ |          | Г  | П            | ┪        |          | 96         |          | Γ              | Γ         |  |          |                 |          |          |           |           |          | 146        |   |           |          | I         |           |          |          |          |          |          |
|            | 47            |          | П                 |                 |           | T        |          |          |  | П            | $\neg$   |          | 97         |          |                | Γ         |  |          |                 |          |          |           |           |          | 147        | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |           | $\Box$   | I         |           | $\Box$   |          |          |          | L        |
|            | 48            |          | П                 |                 |           |          |          |          |  |              |          |          | 98         |          |                |           |  |          |                 |          |          | П         |           |          | 148        | $\Box$  | Д         | $\Box$   | 4         | $\Box$    | _]       |          |          |          | Ĺ        |
|            | 49            |          | $\prod$           |                 | J         | $\Box$   |          |          |  | П            |          |          | 99         | L        | L              | L         | <u> </u>   | <u> </u> | Щ               | _        | <u> </u> | Ш         | _         | <u> </u> | 149        | _   | _         | 4        | 4         | _         | _        | _        | 4        | Ш        | <u> </u> |
|            | 50            | 1        | V                 | Щ               |           |          |          |          |  | Ш            |          | L        | 100        | 1_       | L              | $\bot$    |  | <u> </u> |                 |          | L        | Ш         |           |          | 150        |   |           | Ш.       |           |           |          |          |          | Ц.       | L_       |

If more than 150 claims or 10 actions staple additional sheet here